# Michigan Automated Prescription System (MAPS)
## State of Michigan
### Format for *ASAP Version 3 Release 0* *(August 31, 2005)*
### List of required fields

**Please Note**: This is a character-delimited format. For details and examples please consult the **ASAP Rules Based Standard Implementation Guide for Prescription Monitoring Programs, Version 003, Release 000**. This document is available from American Society for Automation in Pharmacy (www.asapnet.org or phone 610-825-7783)

You may send data in all fields listed below and those that are not listed below, but are available in ASAP version 003 format if you wish, however you **must** include the field delimiter for that field even if no data is being sent.

| *HEADER* | |
|---|---|
| **Transaction Header** | |
| TH 01 | ASAP Version/Release number **(3.0)** |
| TH 03 | File name assigned by the sender |
| TH 08 | Creation date – **(YYYYMMDD)** |
| TH 09 | Creation time – **(123001)** |
| TH 12 | There are no composites used in the PMP implementation |
| TH 13 | Data Segment Terminator Character |
| **Information Source** | |
| IS 01 | Telephone number (including area code) of the file sender (e.g. individual pharmacy OR pharmacy chain headquarters if sending for group of pharmacies). This *should be* the number of a person/office to whom questions about this file should be referred. |
| IS 02 | Name of the pharmacy or the entity submitting this file on behalf of the pharmacy |
| **Information Receiver** | |
| IR 01 | **5173731737** |
| IR 02 | **MI PMP** |
| **Dispensing Pharmacy** | |
| PHA 03 | Pharmacist's DEA Number |
| *DETAIL* | |
| **Patient** | |
| PAT 03 | Patient's unique ID within the reporting pharmacy's system |
| PAT 04 | Optional – If Patient's SSN is not available, an alternate ID must be submitted on field PAT06 |
| PAT 06 | Optional - If Patient's SSN (PAT04) is supplied<br>Mandatory – If Patient's SSN (PAT04) is not supplied, any other identification can be submitted here. |
| PAT 07 | Last Name |
| PAT 08 | First Name |
| PAT 09 | Middle Name (when available) |
| PAT 10 | Name Prefix (if field included in software) |
| PAT 11 | Last Name Suffix (e.g. Jr.) |
| PAT 12 | Address Line 1 |
| PAT 13 | Address Line 2 (when available) |
| PAT 14 | City |
| PAT 15 | State (2 digit code) |
| PAT 16 | Zip code |
| PAT 19 | Date of Birth- **(YYYYMMDD)** |
| PAT 20 | Gender Code – **(M or F)** |
| **Prescription** | |
| RX 03 | Prescription number assigned by pharmacy |
| RX 08 | Date written- **(YYYYMMDD)** |
| RX 20 | Refills authorized **(00=new 01-99)** |
| **Dispensing Record** | |
| DSP 04 | Refill number **(00=new 01-99)** |
| DSP 09 | Date filled- **(YYYYMMDD)** |
| DSP 11 | Product ID Qualifier – **(01= NDC)** |
| DSP 12 | Product ID– NDC Number-**Must be eleven digits** |

| | Eleven 9's if compound & use CDI segment |
|---|---|
| DSP 14 | Quantity dispensed (**Decimals *NOT* implied**) |
| DSP 15 | Days Supply (**NO DECIMALS**) |
| **Prescriber** | |
| PRE 04 | Prescriber DEA number |
| PRE 05 | DEA number suffix (if applicable) |
| **Payment** – Third party plans | |
| PLN 04 | Payment type<br>01=Private Pay, 02=Medicaid, 03=Medicare,04=Commercial PBM Ins,05=Major Medical,06=Workers' Comp |
| **Compounded Drug Ingredient (If applicable)** | |
| CDI 01 | Compounded ingredient Sequence Number |
| CDI 02 | Type of Product ID (**01=NDC**) |
| CDI 03 | Ingredient Product ID – (**NDC Number-must be eleven digits**) |
| CDI 05 | Ingredient quantity – of Schedule drug |
| *SUMMARY* | |
| **Pharmacy Trailer** | |
| TP 01 | Number of Detail Segments for the pharmacy |
| **Transaction Set Trailer** | |
| TT 01 | Transaction Set Control Number |
| TT 02 | Segment Count |

The Header (TH, IS, and IR) is sent once for the entire file.

If multiple pharmacies are included in a single file, the PHA segment is repeated with all the DETAIL segments under it for each Pharmacy. The TP segment is inserted at the end of each pharmacy's report.

If there are multiple patients within a single pharmacy's report, the PAT, RX, DSP, PRE, RPH, and PLN are repeated for each patient.

If a patient has multiple RX's filled within the reporting period, the remaining fields within the DETAIL segment (e.g. RX, DSP, PRE, RPH, and PLN) are repeated following the PAT segment. In other words, the prescription info can loop multiple times under the PAT segment.  However, you may also include the PAT segment for each RX filled if necessary.

If a compounded prescription has multiple ingredients that are controlled substances, the CDI segment is repeated.  The DSP segment is still used for compounds in addition to the CDI.

If a segment is not being used at all (i.e., the RPH, PLN or CSR segment), you do not need to include them in the file.  However, if you wish to include the segment in the file with no data, you must use at least one delimiter ex. CSR*\, PLN*\ or RPH*\.

The TT field is inserted at the end of the entire file.

The Acknowledgement will not be used at the current time.